

**Figure 1**

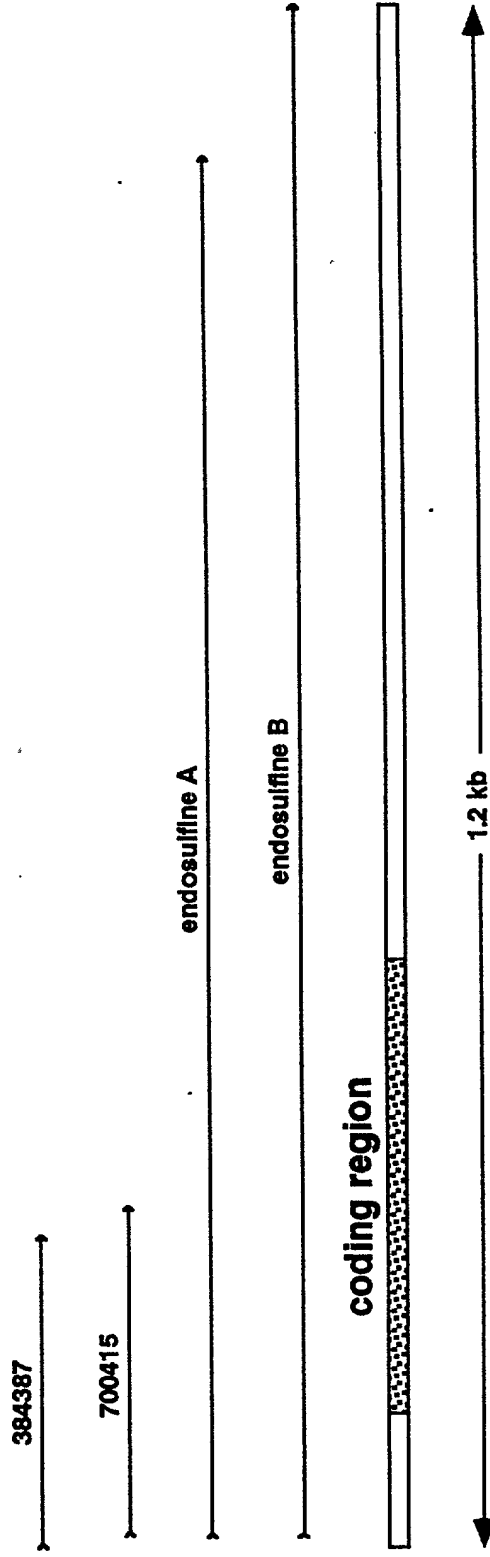


Figure 2

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.....  
AAAAA

Figure 3

1	bov. ARPP19	MSAEVPEAAS	AEE.....	QKEMEDKVTS	PEKAEAEAKLK	ARYPHLGQKP	50
	bov. endos.			EGIL..	PERAEAEAKLK	AKYPSLGQKP	
	hum. endosA	MSQKQEEENP	AEETGEEKQD	TQKEGIL..	PERAEAEAKLK	AKYPSLGQKP	
	hum. endosB	MSQKQEEENP	AEETGEEKQD	TQKEGIL..	PERAEAEAKLK	AKYPSLGQKP	
	pig endos.			EGIL..	PERAEAEAKKX	AKYPSLGQKP	
51	bov. ARPP19	GGSDFLRKRL	QKGQKYFD SG	DYNMAKAKMK	NKQLPTATPD	KIEVTGDHIP	100
	bov. endos.	GGSDFLMKRL	QKGQKYFD SG	DYNMAKAKMK	NKQLPSAGPD	KNLVTGDHIP	
	hum. endosA	GGSDFLMKRL	QKGQKYFD SG	DYNMAKAKMK	NKQLPSAGPD	KNLVTGDHIP	
	hum. endosB	GGSDFLMKRL	QKGQKYFD SG	DYNMAKAKMK	NKQLPSAGPD	KNLVTGDHIP	
	pig endos.	GGSDFLMKRxx	xxxQKYFD SG	DYNMAKxxxx	xxQLPSAGPD	KNLVTGDHIP	
101	bov. ARPP19	TPQDLFPQKP	SILVASKLAG*				124
	bov. endos.	TFQ					
	hum. endosA	TPQDLFPQKS	SLVTISKLAG*				
	hum. endosB	TPQDLFPQKS	SLVTISKLAGG	QVE*			
	pig endos.	TPQDLFPQ					

**Figure 4**

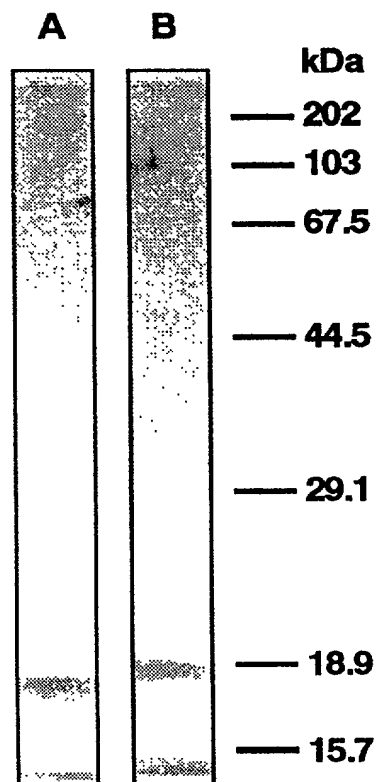


Figure 5

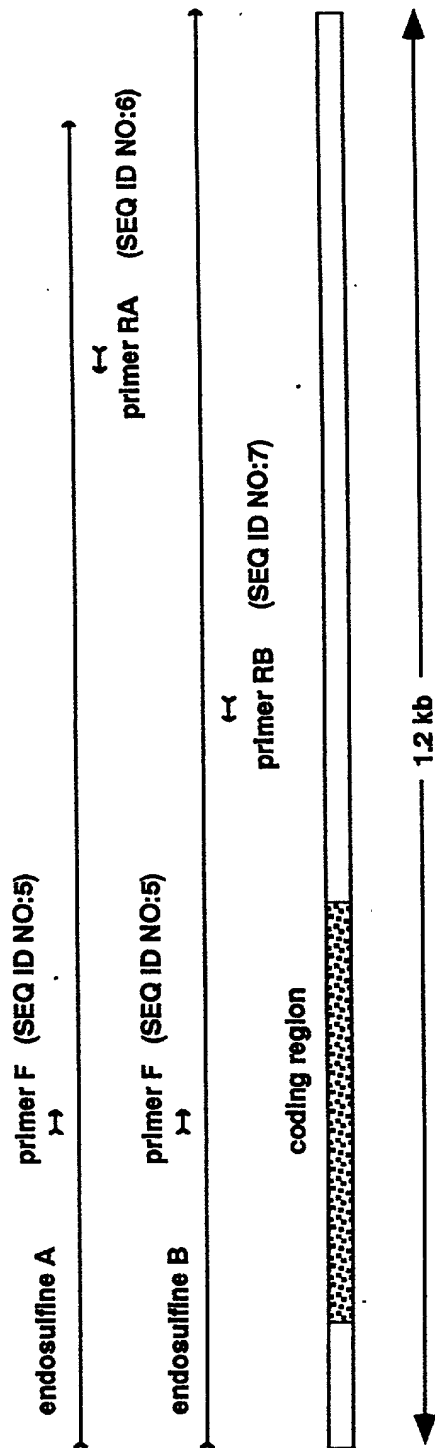


Figure 6

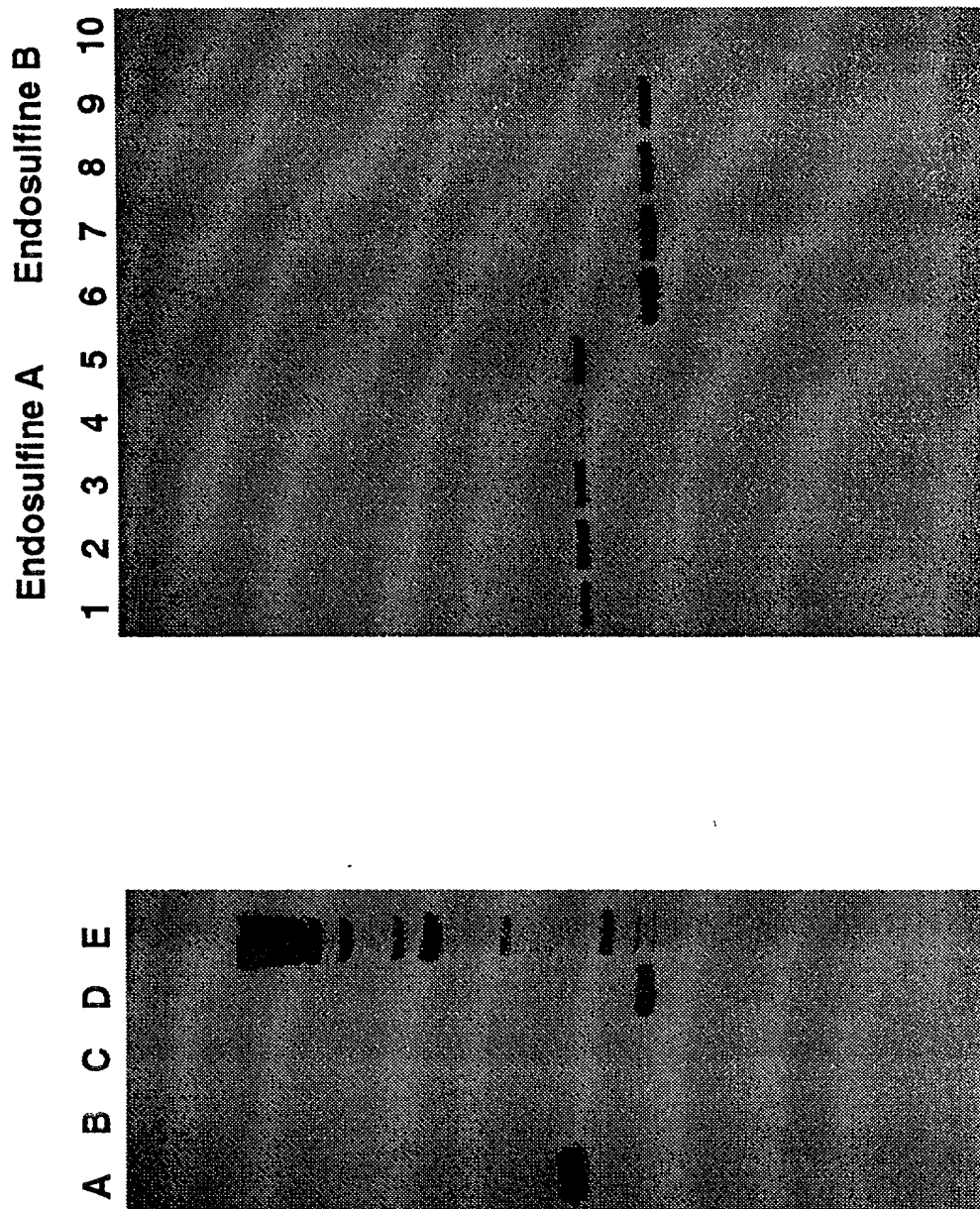


Figure 7

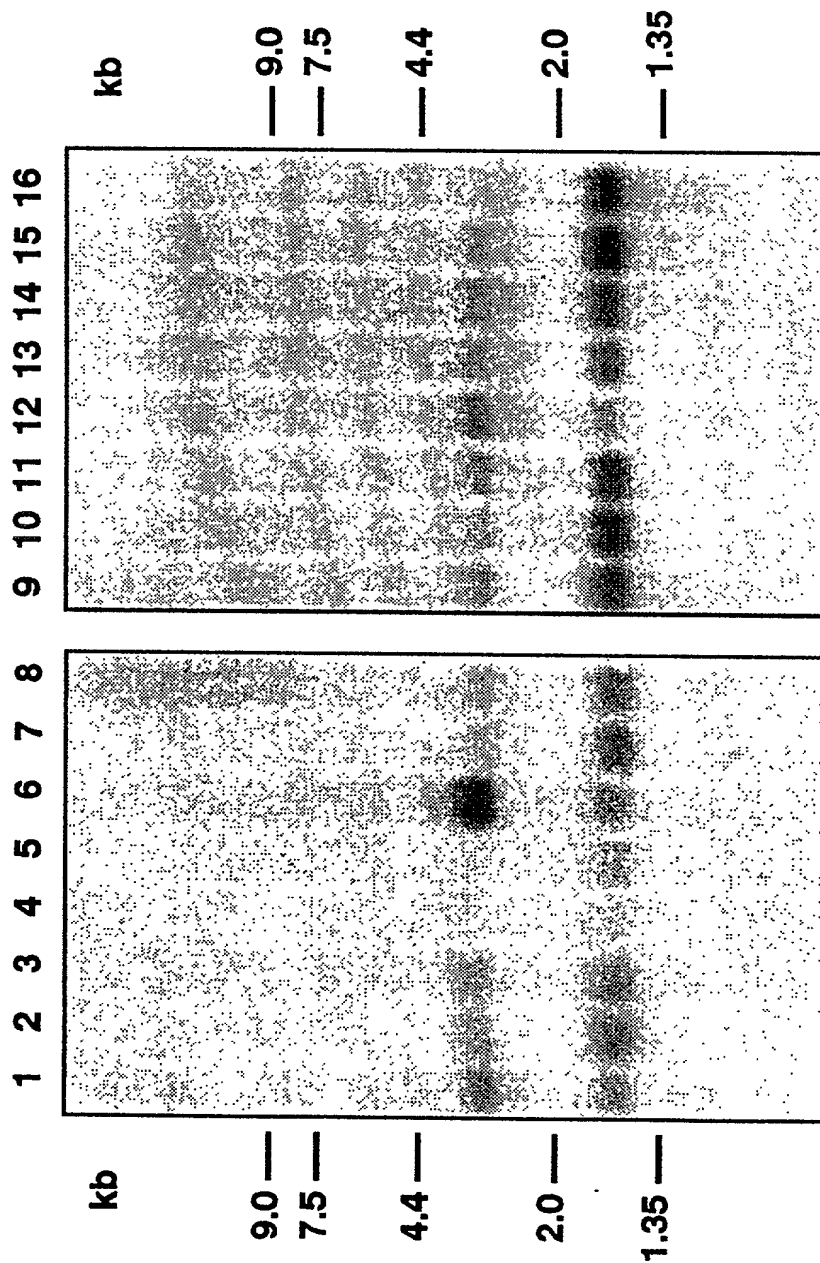


Figure 8

